



20 April 2006



## Legendary Pilot Dies in Crash

### Col. Scott Crossfield was Aviation Pioneer, CAP Aerospace Education Advocate

By Capt. Paige Joyner, Director of Public Affairs, Georgia Wing

GEORGIA – 20 April, 2006 The 1960 Cessna 210A aircraft belonging to Col. A. Scott Crossfield of Herndon, Va., has been located. Georgia Wing conducted air and ground searches along the flight path and located the crash site in Gilmer County. There were no survivors.

Crossfield was on a flight from Prattville, Ala., to Manassas, Va., Wednesday morning when the aircraft disappeared from radar in north Georgia.

Crossfield, 84, was born in Berkeley, Calif. on Oct. 2, 1921. Although best known for his role as a legendary test pilot, he was a strong supporter of the Civil Air Patrol and, in particular, CAP's aerospace education program. He created the A. Scott Crossfield Aerospace Education Teacher of the Year Award to recognize and reward teachers for outstanding accomplishments in aerospace education and for their dedication to the students they teach. The Scott Crossfield Award for senior members is CAP's highest award in aerospace education. At his 80th birthday in 2001, Crossfield was still flying 200 hours per year as a private pilot/instrument rating.

In 1950, Crossfield joined NASA's predecessor, the National Advisory Committee for Aeronautics, and was a research pilot for the next five years at the High Speed Flight Research Station at Edwards Air Force Base, Calif. Crossfield was the test pilot for numerous research aircraft, including the X-1, X-4, X-5, XF-92, the D-558-I and D-558-II while at Edwards.

On Nov. 20, 1953, he set four speed records before becoming the first man to reach Mach 2 (twice the speed of sound) in the air-launched, rocket-propelled D-558-2. Crossfield capped his distinguished test pilot career as the NASA program manager and first project pilot on the X-15 rocket powered research aircraft, taking the aircraft to the fringes of outer space.

It is possible that no other test pilot in aviation history has test flown as many aircraft that are now displayed in flight museums -- The Smithsonian National Air and Space Museum's Milestones of Flight Gallery includes the #1 X-15 and the #2 Skyrocket. He also flew the #2 Bell X-1, the sister ship of the #1 ("Glamorous Glennis"), which also hangs in the same gallery. Crossfield was also a fighter gunnery instructor in the U.S. Navy during World War II.

Among his countless honors, Crossfield received the Lawrence Sperry Award, Octave Chanute Award, Iven C. Kincheloe Award, Harmon International Trophy and the Collier Trophy. He was inducted into the National Aviation Hall of Fame in 1983, the International Space Hall of Fame in 1988, and the Aerospace Walk of Honor in 1990.

[www.mtwg.cap.gov](http://www.mtwg.cap.gov)

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## Lewis & Clark Cadet Awarded Scholarship

**“It’s true. Too many scholarships go unused.”**

**Go to college.**

**Earn a pilot’s license.**

**Take advantage of free money.**

Helena, MT – **Cadet Alexis Lund** of Lewis and Clark Composite Squadron, Helena, has been awarded a 2006 CAP Academic Scholarship.

Cadet Lund has been a CAP member for nearly five years. The 19-year-old earned the Mitchell award in 2004. She is currently active in the Montana Wing Cadet Advisory Council.

The undergraduate scholarship, in the amount of \$500, is one of several available through the Civil Air Patrol scholarship program.

Nearly \$300,000 is available each year. Scholarships are generally advertised each fall for the academic year that begins the following fall. Details vary according to the scholarship program, but all scholarships are available only to current CAP cadet officers and senior members. Other prerequisites also apply. Scholarship programs include:

**Auburn University** annually sets aside one schol-

arship for a CAP cadet to study fiber engineering, textile chemistry, or textile management.

**CAP Corporate Scholarships** college scholarships for undergraduates and graduates. Amounts vary. Some top-ranking cadets receive special scholarships sponsored by the Air Force Association, USAA, and Who’s Who Among American High School Students. Dowling College School of Aviation offers a 1-year and a 2-year scholarship to CAP members annually.

**Embry-Riddle Aeronautical University** makes three \$1,000 scholarships available to CAP members who enroll at their university and complete the first semester of AFROTC.

**The Order of Daedalians** helps aspiring military aviators an opportunity to earn their pilot’s license. Graduates of CAP flight academies are especially encouraged to apply.

**The Spaatz Association** provides an annual schol-

arship to help a cadet who has flown solo advance to earn a pilot’s license and/or attend a leadership-related CAP activity.

**Spartan School of Aeronautics** makes 26 scholarships available to CAP members every year.

**Texas A&M University Corps of Cadets**—With the largest uniformed student body in the nation, Texas A&M is a school where CAP cadets may continue their study of leadership while attending a major university. Scholarship recipients automatically qualify for in-state tuition.

**USAF Academy Preparatory School** reserves at least one slot a year for a CAP cadet. Cadets admitted to the Preparatory School are highly likely to enter the Academy the following year.

For complete and current details, visit the CAP national website scholarship page:

[www.cap.gov/scholarships](http://www.cap.gov/scholarships)

## Cassini Spacecraft Makes New Discoveries Of Saturn's System

The Cassini spacecraft is the first to explore the Saturn system of rings and moons from orbit. In January 2005, the European Space Agency's Huygens Probe detached from Cassini and was sent to Saturn's largest moon, Titan, providing scientists with vital data. Cassini continues to make discoveries as it orbits Saturn during its four-year mission. Recent photographs revealed what scientists believe to be liquid water on another of Saturn's moons, Enceladus. Head to this site for daily updates and amazing photography. [www.saturn.jpl.nasa.gov/operations/index.cfm](http://www.saturn.jpl.nasa.gov/operations/index.cfm)



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## Governor's Emergency Preparedness Summit in Billings

*"What if....your life met abruptly with disaster? Earthquake, terrorist attack, pandemic flu, a catastrophic eruption of the Yellowstone Caldera. Are you ready? This summit delves into emergency preparedness issues in Montana and addresses our capabilities to respond to the most catastrophic disasters we may face. Are we prepared for the worst?"* (Summit Webpage)

Governor Schweitzer has called this summit to address Montana's readiness to respond to any disaster or emergency that may come our way. Attendees will have an opportunity to hear national speakers and to gain insight that will increase response effective-

ness. Professionals in the field of disaster and emergency response preparedness, representing numerous agencies and organizations, will set the stage with scenario presentations, followed by breakout groups.

Keynote speakers include Mike Leavitt, Secretary, Dept. of Health and Human Services, Governor Brian Schweitzer, retired FEMA director James Lee Witt, a leader in Disaster and Emergency relief services.

The breakout groups will address issues relevant to all levels of state, local, and citizen response. Just a few offerings of the three-day event are:

- Preparing for the Pandemic Influenza
- Hurricane Katrina—National Perspectives
- Government to Government Tribal Relations
- Interoperable Communications Panel
- Mutual Aid in Montana Panel
- Legal Aspects of Emergency Response
- National Weather Service Alert System
- Agro-Emergency Response

The summit will be at the Holiday Inn Grand Montana in Billings May 23-25, 2006. A lower registration rate is in effect until April 30. For more details and registration information, follow the link on the State of Montana's home page:

[www.mt.gov](http://www.mt.gov)



*What if...*

## Missoula Cadets Execute Field Exercise

**Reported by Capt Don Morton**

MISSOULA—Six cadets and two senior members followed up on prior classroom training with an April 13 field exercise.

On April 6, the cadets had learned to plot coordinates on a topographical map using the Military Grid Reference System, then determine an azimuth and distance from one point to another. Outside,

they practiced with the compass and determined their individual pace lengths for measuring distances.

A week later, they met at Blue Mountain Recreation Area, which has a land navigation course set up by the University of Montana ROTC. A coordinates list corresponds to numerous targets on the course. The targets consist of trees with blue stripes painted

around the base, along with a dogtag displaying a unique identifier. Using starting coordinates and the coordinates of their first target, cadets had to locate the points on the map, determine the azimuth and distance, then use the compass to navigate to the target. Once acquiring the target, cadets radioed to base, manned by SM Pat McCarthy, conveying the target ID (identifier).

*Continued on next page*

## Go Fly a Kite !

April is National Kite Month, according to Kite Trade Association International and American Kitefliers Association. According to [www.nationalkitemonth.org](http://www.nationalkitemonth.org), kite construction and kite flying offers lessons in art, science, mathematics, history, recreation, culture, geography and, well—fun Their site includes lots of links to sites that'll show you how to build your own kites. It also provides safety tips for new people to the sport, event schedules for kite-related events, and a detailed history of kite flying. Can you name five people who changed the course of history through kite flying? This site tells you.

#### *From Previous Page*

SM McCarthy verified, via radio, whether the cadets had located the correct target; if so, he then gave them coordinates for the next target.

Missoula Composite Squadron Deputy Commander for Cadets Capt. Don Morton and Senior Member Pat McCarthy accompanied the cadets on the exercise. Participating cadets were Bentley Alsup, Chris Brault, David Driscoll, Andrew Fitzgerald, Austin Hardy, and Dale Malloy. The party was assisted by specially deputized MSO Squadron Search Canines (MSOSC) Emma, Sasha, and Cocoa.

### *Around the Wing*

#### **Welcome New Members**

First 3 Weeks of April 2006

**Butte:** Cadet Brice Babcock, Cadet Seth Babcock, **Flathead:** SM David McGavock, Cadet Christopher Peterson, **Missoula:** Cadet Courtney Plumage, **Beartooth:** Cadet Kaylyn Scovell.

#### **Welcome New Wing Staff**

1st Lt Rita Reck of Malmstrom AFB Cadet Squadron, Great Falls, has accepted the position of Wing Director of Administration. Major Chuck Statum has added the position of Wing Test Control Officer to his role as Wing Director of Professional Development.

### **Malmstrom AFB Main Gate to be Closed For Upgrades**

Members planning to visit Malmstrom Air Force Base in coming months should plan to use the 10th Avenue North gate.

The main gate on 2nd Avenue North will be closed April 24 through the first week of July. The full gate closure will allow extensive work to be completed more quickly. Visitor passes will be issued at the 10th Avenue North gate.

"People needing passes will pull up to the security person on duty and let them know they need a pass," said Capt Ryan Jensen, 341st Security Forces Squadron operations officer.

During the construction period, vehicles may be registered at the visitor control center Monday through Friday, from 7:30 a.m. to 4:30 p.m.

For more information, contact the 341st Space Wing Public Affairs Office at 406-731-4050.

### **Montana Wing Calendar**

New and Updated Items in **RED**

Find more information at [www.mtwg.cap.gov](http://www.mtwg.cap.gov)

#### **March 1-April 30, 2006**

GI000 Training, Various Locations

#### **April 28-30, 2006**

Montana Wing Conference, Billings, MT

Quarterly Wing Staff Meeting, During Conference, Billings, MT

#### **May 1-June 30, 2006**

GI000 Training, Various Locations

#### **May 5-7, 2006**

SAR/DR/HLS/CD Training or Table Top, Laurel, MT

Preparation for Guided Sarex

#### **May 13-14, 2006**

Encampment Staff Academy, MAFB, Great Falls, MT

#### **May 19, 2006**

Encampment Application Deadline

#### **May 22-25, 2006**

Governor's Emergency Preparedness Summit, Billings, MT

#### **May 20-26, 2006**

Pacific Region Staff College, Nellis AFB, Las Vegas, NV

#### **June 9-11, 2006**

Montana Guided SAR, Location: Red Lodge

#### **June 17-25, 2006**

Montana Wing Cadet Encampment, Malmstrom AFB

#### **July 1-Aug 31, 2006**

GI000 Training, Various Locations

#### **July 3-10, 2006**

National Cadet Week

#### **July 6, 2006**

Malmstrom AFB Cadet Day

#### **July 8-15**

**National Staff College, Maxwell AFB**

#### **July 15, 2006**

Quarterly Wing Staff Meeting, Malmstrom AFB, Great Falls, MT

#### **July 15-22, 2006**

Southwest Region Staff College, Kirtland AFB, Albuquerque, NM

#### **July 29-30, 2006**

SAR/DR/HLS/CD and Wing Picnic, Valier, MT

#### **August 9-12**

Summer National Boards, Reno, NV

#### **August 19-20, 2006**

Mountain Fury, Location TBA

#### **September 23-24, 2006**

SAR/DR/HLS/CD, Laurel, MT

### **Montana Wing Has 7 HF Stations Up!**

Montana Wing Director of Communications Capt. Russ Westberg reports that we now have seven HF stations up and running, with the recent additions of Butte and of Montana Wing Search and Rescue officer Maj Jim Davis in Absarokee. We are close to achieving full HF coverage throughout the state, Capt. Westberg reports.